

S/N 09/847,061

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

PATENT

Applicant: Guang Yang et al.  
Serial No.: 09/847,061  
Filed: May 1, 2001  
Title: POLYHYDROXY GLYCOPEPTIDE DERIVATIVES

Examiner: Unknown  
Group Art Unit: Unknown  
Docket: 1343.006US1

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**INFORMATION DISCLOSURE STATEMENT**

Assistant Commissioner for Patents  
Washington, D.C. 20231

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 *et. seq.*, the enclosed materials are brought to the attention of the Examiner for consideration in connection with the above-identified patent application. Applicants respectfully request that this Information Disclosure Statement be entered and the documents listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to the provisions of MPEP 609, Applicants further request that a copy of the 1449 form, initialled by the Examiner to indicate that all listed citations have been considered, be returned with the next official communication.

Under 37 C.F.R. §1.97(b)(3), it is believed that no fee or certificate is required with this Information Disclosure Statement. However, if an Office Action on the merits has been mailed, the Commissioner is hereby authorized to charge any additional fees or credit any overpayment to Account No. 19-0743.

The Examiner is invited to contact the Applicants' Representatives at the below-listed telephone number if there are any questions regarding this communication.

Respectfully submitted,

GUANG YANG ET AL.

By their Representatives,

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Date 11-8-01

By [Signature]

Robert J. Harris, Ph.D.  
Reg. No. 37,346

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Commissioner of Patents, Washington, D.C. 20231, on this 8<sup>th</sup> day of November, 2001.

Name

Signature

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Form 1449*	Atty. Docket No.: 1343.006US1	Serial No. 09-847,061
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	Applicant: Guang Yang et al.	
	Filing Date: May 1, 2001	Group: Unknown

U.S. PATENT DOCUMENTS

**Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	4,643,987	02/17/1987	Nagarajan et al.	514	8	08/14/85
	4,698,327	10/06/1987	Nagarajan et al.	514	8	04/18/86
	4,727,064	02/23/1988	Pitha	514	58	05/29/85
	4,983,586	01/08/1991	Bodor	514	58	03/29/88
	5,591,714	01/07/1997	Nagarajan et al.	514	9	10/13/94
	5,602,112	02/11/1997	Rubinfeld	514	58	08/26/94
	5,750,509	05/12/1998	Malabarba et al.	514	11	04/30/96
	5,840,684	11/24/1998	Cooper et al.	514	11	03/24/95
	5,916,873	06/29/1999	Cooper et al.	514	9	04/01/98

FOREIGN PATENT DOCUMENTS

**Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
	00/39156	07/06/2000	PCT	C07K	9/00		
	00/59528	10/12/2000	PCT	A61K	38/08		
	0667353	08/16/1995	European	C07K	9/00		
	0816378	01/07/1998	European	C07K	9/00		

OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

**Examiner Initial	Description
	Allen, N.E., et al., "The Role of Hydrophobic Side Chains as Determinants of Antibacterial Activity of Semisynthetic Glycopeptide Antibiotics", <u>The Journal of Antibiotics</u> , 50 (8), pp. 677-684, (Aug. 1997)
	Ge, M., et al., "Vancomycin Derivatives That Inhibit Peptidoglycan Biosynthesis Without Binding", <u>Science</u> , 284, pp. 507-511, (April 16, 1999)
	Nagarajan, R., et al., "Synthesis and Antibacterial Evaluation of N-Alkyl Vancomycins", <u>The Journal of Antibiotics</u> , XLII (1), pp. 63-72, (Jan. 1989)
	Nicolaou, K.C., et al., "Chemistry, Biology, and Medicine of the Glycopeptide Antibiotics", <u>Angew. Chem. Int. Ed.</u> , 38, pp. 2097-2152, (1999)
	Pavlov, A.Y., et al., "A New Type of Chemical Modification of Glycopeptides Antibiotics: Aminomethylated Derivatives of Eremomycin and Their Antibacterial Activity", <u>The Journal of Antibiotics</u> , 50 (6), pp. 509-513, (June 1997)
	Pavlov, A.Y., et al., "Chemical Modification of Glycopeptide Antibiotics [VC1]", <u>Russian Journal of Bioorganic Chemistry</u> , 24 (9), pp. 570-587, (1998)
	Pavlov, A.Y., et al., "Mono and Double Modified Teicoplanin Aglycon Derivatives on the Amino Acid No. 7; Structure-activity Relationship", <u>The Journal of Antibiotics</u> , 51 (1), pp. 73-78, (Jan. 1998)

Examiner	Date Considered
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\*Substitute Disclosure Statement Form PTO-1449

\*\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Sheet 2 of 2

Form 1449*  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Use several sheets if necessary)	Atty. Docket No.: 1343.006US1	Serial No. 09/847,061
Applicant: Guang Yang et al.		
Filing Date: May 1, 2001		Group: Unknown

**OTHER DOCUMENTS**

Including Author, Title, Date, Pertinent Pages, Etc.

\*\*Examiner  
Initial

Zang, M., et al., "A review of recent applications of cyclodextrins for drug discovery", <u>Expert Opinion on Therapeutic Patents</u> , 9 (12), 21 p., (1999)
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Examiner	Date Considered
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\*Substitute Disclosure Statement Form PTC 1449

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